

Amendments to the Specification:

Replace the original Sequence Listing with the substitute Sequence Listing filed herewith.

Please amend the paragraph beginning at page 21, line 14, as follows:

Primer sequences:

- a) SMEZ-2 Y18A.fw: CGATTGTAGCTGAATATTCAGATATAG (SEQ ID NO:4)
- b) SMEZ-2 Y18A.rev: GAATATTCAGCTACAATCGTACTATAG (SEQ ID NO:5)
- c) SMEZ-2 D42C.fw: GATGTTAGATGTGCTAGAGATTTC (SEQ ID NO:6)
- d) SMEZ-2 D42C.rev: CTCTAGCACATCTAACATCAAGTTTC (SEQ ID NO:7)
- e) SMEZ-2 W75L.fw: CCATTTGATTTGAACTATTTATC (SEQ ID NO:8)
- 20f) SMEZ-2 W75L.rev: GATAAATAGTTCAAATCAAATGG (SEQ ID NO:9)
- g) SMEZ-2 K182Q.fw: GATATAGAGATCAAGAAAGTATC (SEQ ID NO:10)
- h) SMEZ-2 K182.rev: GATACTTTCTTGATCTCTATATC (SEQ ID NO:11)
- i) pGEX-upper: ACCATCCTCCAAAATCGG (SEQ ID NO:12)
- j) pGEX-lower: TCAGAGGTTTTTCACCGTC (SEQ ID NO:13)